

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: 10/766,787
Applicant: Shaomin Samuel Mo et al.
Filed: January 28, 2004
Title: METHOD AND APPARATUS FOR IMPROVING ERROR RATES IN MULTI-BAND
ULTRA WIDEBAND COMMUNICATIONS SYSTEMS
TC/A.U.: 2611
Examiner: Freshteh N. Aghdam
Confirmation No.: 3987
Docket No.: MATI-238US

SUMMARY OF EXAMINER INTERVIEW

Mail Stop
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

On October 6, 2008 an Examiner Interview was conducted between Applicants' Representative Eric Berkowitz and Examiner Aghdam. Claims 1 and 33 were discussed with regard to the primary reference in the rejection (U.S. Patent Publication No. 2006/0176850 to Gan et al, hereafter referred to as Gan). Agreement regarding claims 1 and 33 were not reached. The Examiner is thanked for her efforts regarding the Examiner Interview.

In the Examiner Interview, Applicants' Representative argued that Gan does not anticipate claim 1 of the present application. More particularly, Applicants' Representative argued that Gan teaches retransmission of the same bit stream for retransmission only for cyclical redundancy check (CRC) errors, such that a failed CRC error causes the original transmission channel to be dropped due to poor performance. Thus, the retransmitted bit stream in Gan is send over a different set of channels than the original transmission. Accordingly, Applicants' Representative argued that Gan does not teach transmission and retransmission of the same bit stream "without changing the transmission frequency band of the multiple band," as required by claim 1. Although the Examiner did not agree, the Examiner

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suggested that clarifying the phrases "multiple bands," "a first band order," and "a second band order" could provide a patentable distinction.

Respectfully submitted,

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Dated: October 24, 2008

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